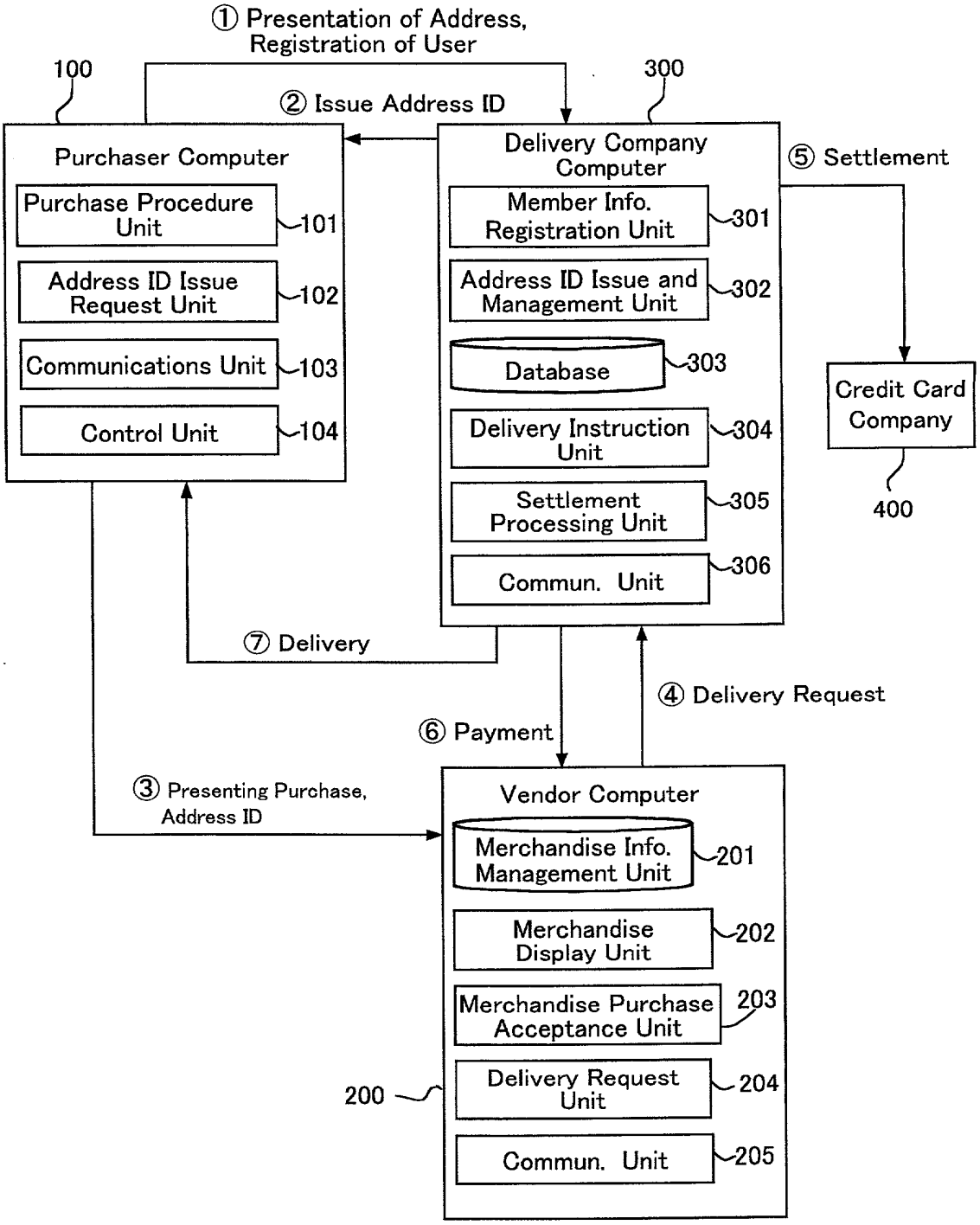
① Presentation of Address, Registration of User
100
300
② Issue Address ID
Purchaser Computer
Purchase Procedure Unit
101
Address ID Issue Request Unit
102
Communications Unit
103
Control Unit
104
Delivery Company Computer
Member Info. Registration Unit
301
Address ID Issue and Management Unit
302
Database
303
Delivery Instruction Unit
304
Settlement Processing Unit
305
Commun. Unit
306
⑤ Settlement
Credit Card Company
400
⑦ Delivery
④ Delivery Request
⑥ Payment
③ Presenting Purchase, Address ID
Vendor Computer
Merchandise Info. Management Unit
201
Merchandise Display Unit
202
Merchandise Purchase Acceptance Unit
203
Delivery Request Unit
204
Commun. Unit
205
200

Fig. 1

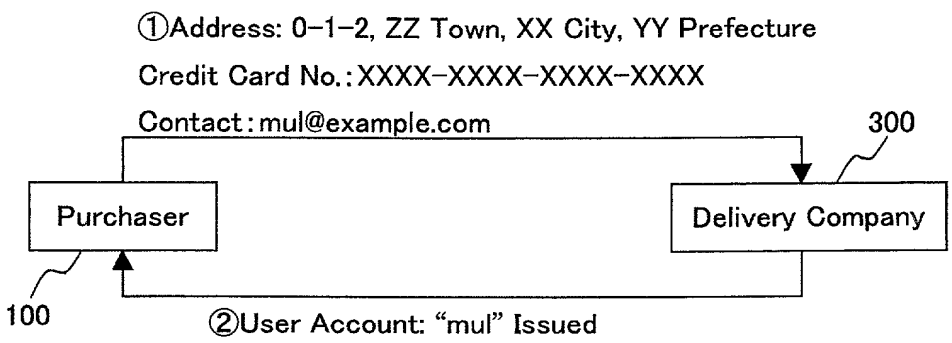
①Address: 0-1-2, ZZ Town, XX City, YY Prefecture
Credit Card No.: XXXX-XXXX-XXXX-XXXX
Contact: mul@example.com
300
Purchaser
Delivery Company
100
②User Account: "mul" Issued

Fig. 2

Account	Password	Address #	Address Type	Address	Credit Number	Contact
mul	naisho	00	Home	0-0-0, BBB City AAA Prefecture	XXXX	mul@example.com
		01	Friend	1-1-1 DDD City CCC Prefecture		
		02	Parents	2-2-2 FFF City EEE Prefecture		
fujitsu	himitsu	00	Home	3-3-3 HHH Disfrict GGG Prefecture		

Fig. 3

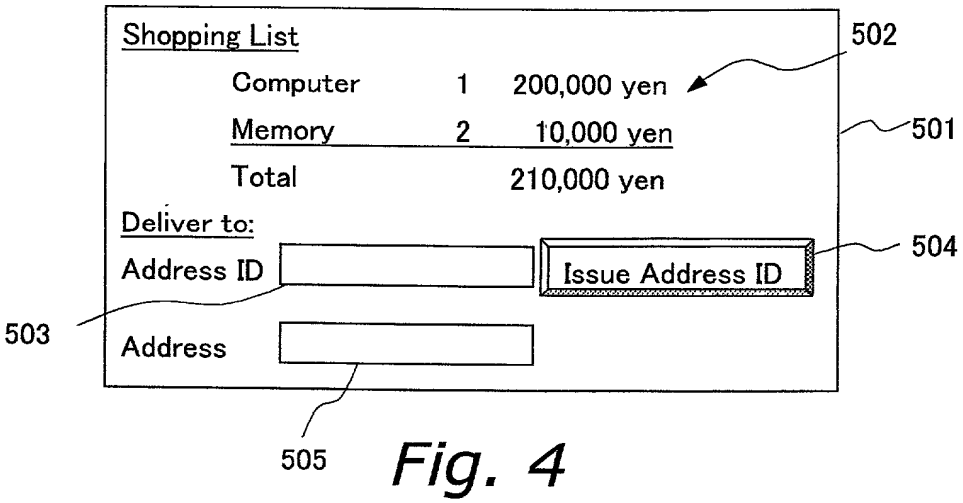

Fig. 4

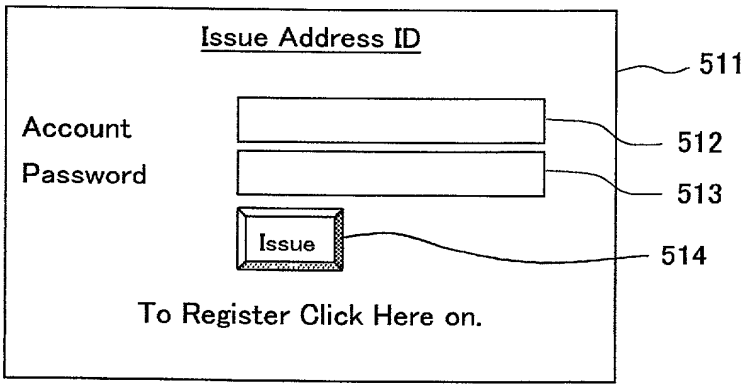

Fig. 5

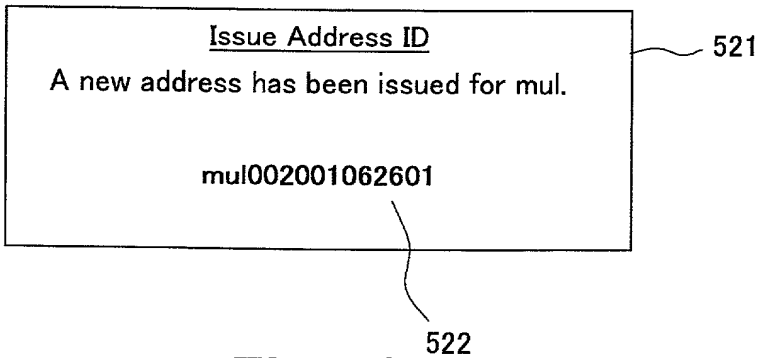

Fig. 6

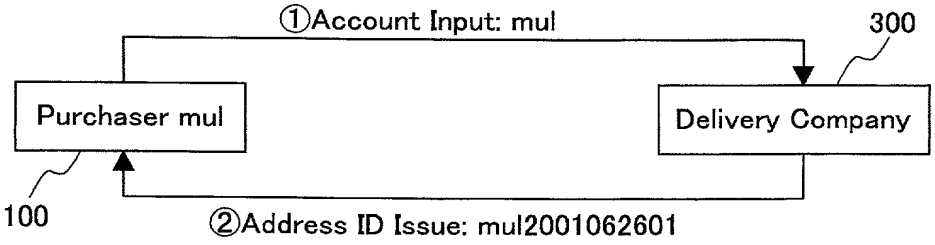

Fig. 7

Issued Address ID Database

User Account	Address ID
mul	mul002001062601
fujitsu	fujitsu002001061502
mul	mul012001061001

Fig. 8

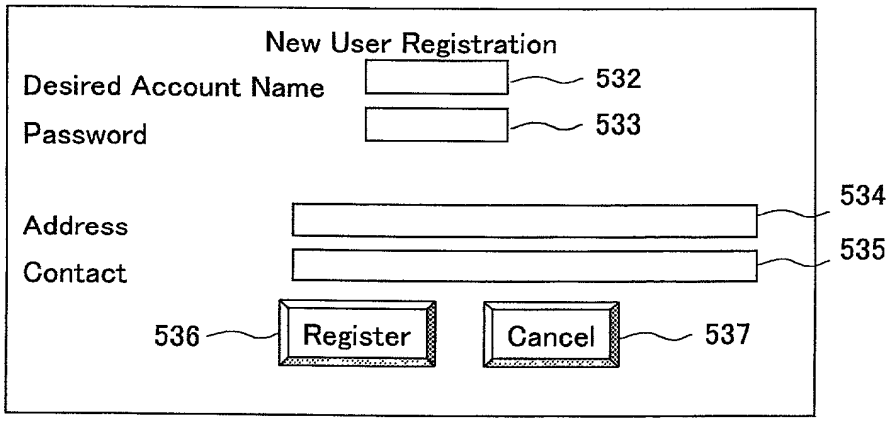

Fig. 9

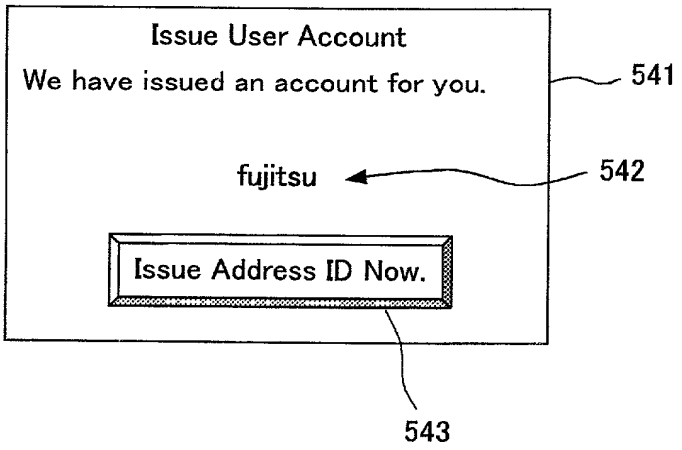
Issue User Account
We have issued an account for you.
541
fujitsu
542
Issue Address ID Now.
543

Fig. 10

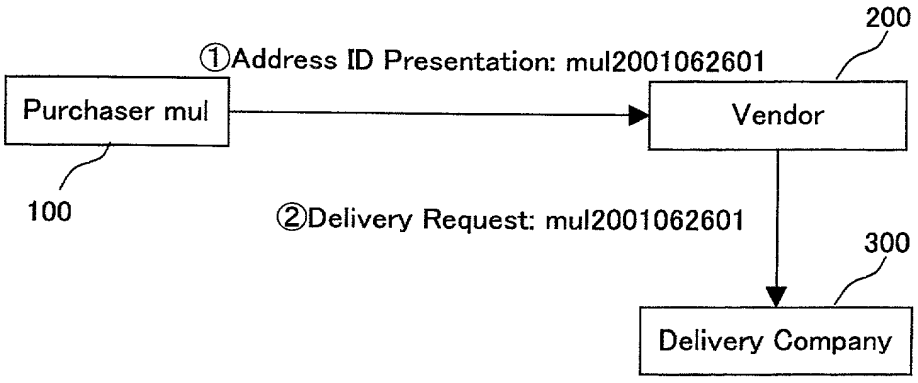
200
①Address ID Presentation: mul2001062601
Purchaser mul
Vendor
100
②Delivery Request: mul2001062601
300
Delivery Company

Fig. 11

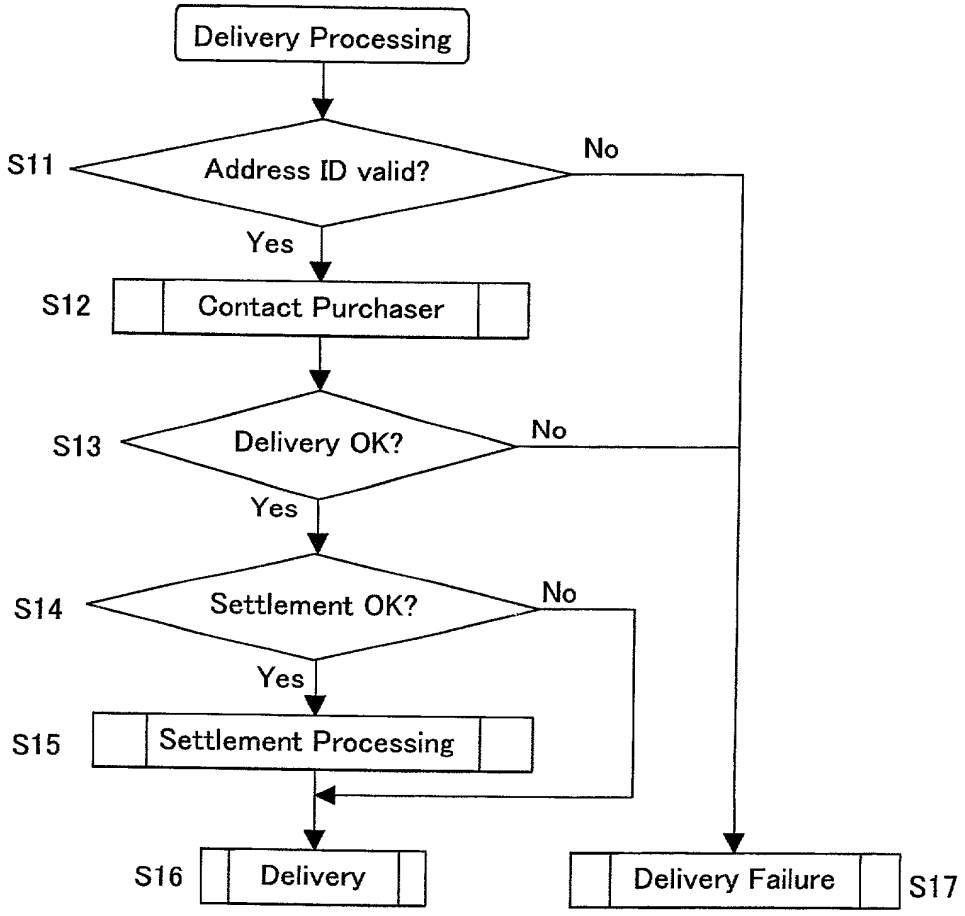
Delivery Processing
S11
Address ID valid?
No
Yes
S12
Contact Purchaser
S13
Delivery OK?
No
Yes
S14
Settlement OK?
No
Yes
S15
Settlement Processing
S16
Delivery
Delivery Failure
S17

Fig. 12

Address ID with Limited Term

User Account	Address ID	Valid Term
mul	mul002001062601	2001/07/26 21:01:23
fujitsu	fujitsu002001061502	2001/06/15 18:34:56
mul	mul012001061001	2001/06/10 04:56:32

Fig. 13

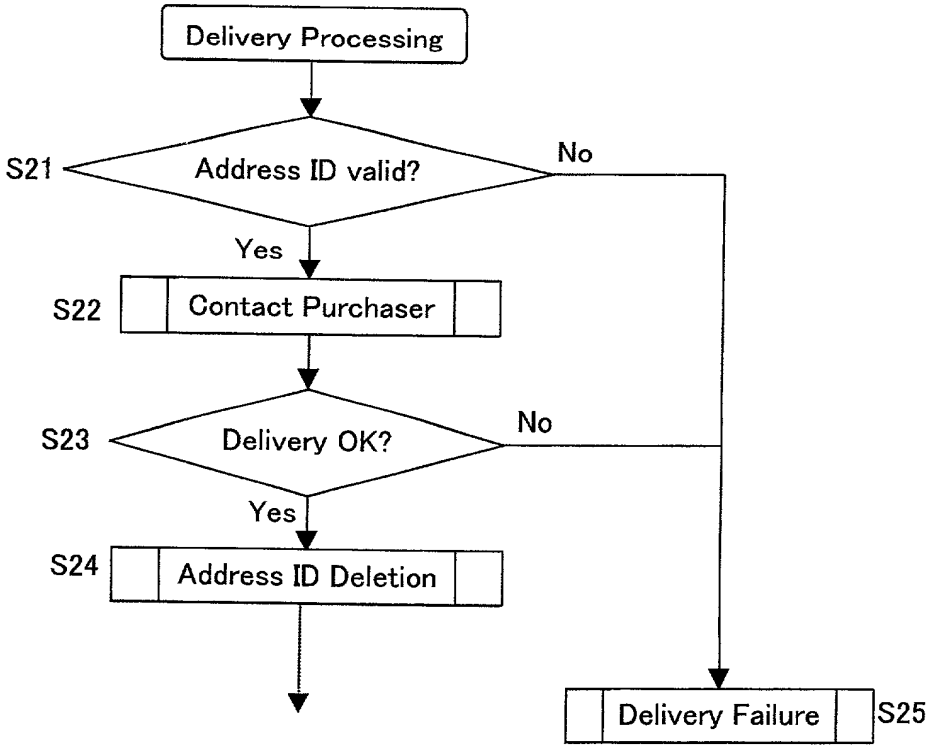

Fig. 14

Purchaser Use History

Account	Number of Deliveries
mul	9
fujitsu	7

Fig. 15

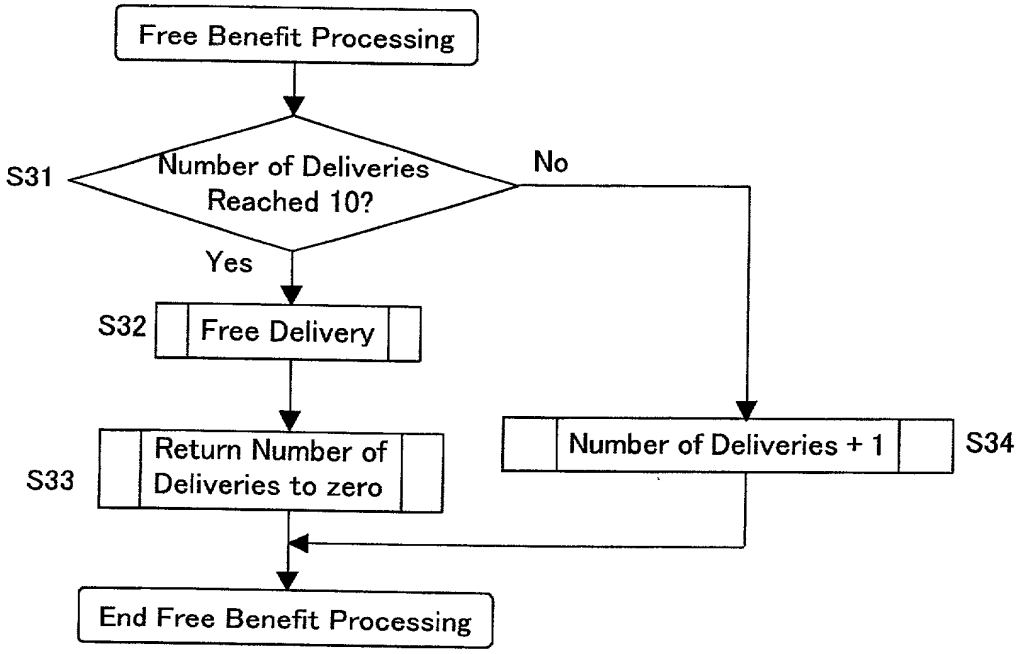

Fig. 16

Delivery History Vendor by Vendor

Name of Vendor	Number of Deliveries	Total Delivery Charges
Computer Shop Fujitsu	65	6500 yen
Fujitsu Seika	40	4600 yen
Interior Fujitsu	70	7800yen

Fig. 17

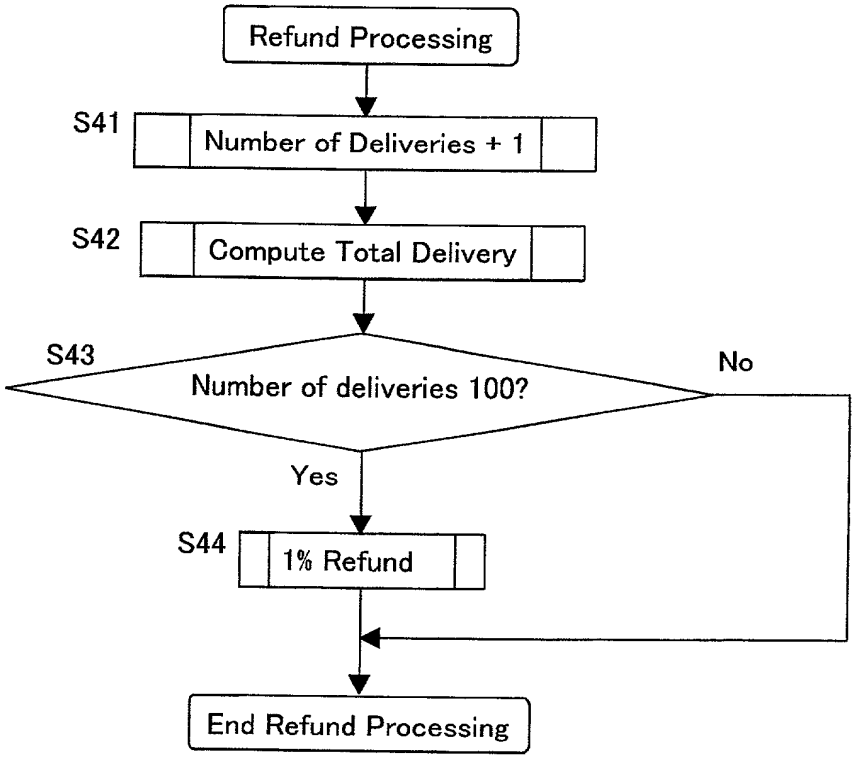

Fig. 18